

Figure 6. The effect of the initial concentration of the monomer (C_0) on the polymerization rate at different temperatures. The reaction conditions were as follows: $[AIBN] = 0.001 \text{ mol/L}$, $[M] = 0.01 \text{ mol/L}$, $[KBrO_3] = 0.001 \text{ mol/L}$, $[HClO_4] = 0.001 \text{ mol/L}$, $[H_2O] = 0.98 \text{ mol/L}$, $[CH_3COOH] = 0.01 \text{ mol/L}$, $[CH_3COONa] = 0.01 \text{ mol/L}$.

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